Donua Keck From: Ro Hocking

Philadelphia Housing Authority

**Building Beyond Expectations** 

Carl R. Greene

# Philadelphia Housing Authority Cost Limit Policy

### **AUTHORIZATION**

Pursuant to the Philadelphia Housing Authority's ("PHA or the Authority") Moving To Work ("MTW") Annual Plan Year Three, Major Initiative 2-8, Establishment of Total Development Cost and Housing Cost Caps ("HCC") approved by the U.S. Department of Housing and Urban Development ("HUD") and as restated in the Authority's MTW Annual Plan Year Four, Major Initiative 2-9 of the same title, the PHA hereby establishes a reasonable Cost Limit Policy ("CLP, or the "Policy") for development and redevelopment activities that will replace HUD's TDC and HCC.

The Policy creates TDC and HCC limits, which establish construction and development cost limits for PHA's development activities in the City of Philadelphia. The PHA Cost Limits range from 131% to 148% higher than HUD's Gost Limits depending on the type of building (Detached/semi/detached, Row House, Walkup, and Elevator) and by bedroom/unit size (studio to six bedroom units). For example, the TDC for a four-bedroom elevator unit is 131% higher than HUD's TDC limit and the TDC for a three-bedroom row house unit is 146% higher than HUD's TDC limit.

The Cost Limit Policy described below reflects a range of costs associated with developing new PHA Conventional and Scattered Site rental units, rehabilitating existing rental units in these categories, as well as the costs associated with developing and rehabilitating new homeownership housing units and fully adaptable units for the mobility-impaired. For example, the cost of providing electronic lifts in a two-story unit is a cost increase of approximately \$15,000.00. The CLP captures costs associated with current construction practices and the incorporation of energy efficient and environmentally conscious equipment and materials used in the building process. In addition, the establishment of the CLP takes into account the greater Philadelphia area market trends in construction and union wage rates, Davis Bacon wage rates and costs associated with government contract work verses private market contract work. For example, the Engineering News Record for the City of Philadelphia material cost index increased 5.4% above the 2003 index and the Philadelphia union wage rates are on an average 4% higher than the Davis Bacon wage rates required by HUD. The CLP also incorporates the cost of modern design amenities to improve the marketability of PHA units. The costs of a refrigerator, a dishwasher, a garbage disposal, an energy efficient hot air furnace with central air conditioning in a typical Philadelphia two-story residential three-bedroom row house unit adds approximately \$3,700.00 in extra costs. Also a typical two-story row house is 1440 SF or 240 SF greater then the HUD standard three-bedroom apartment of 1200 SF, adding \$36,000.00 in additional cost.

The Philadelphia Housing Cost Factors separately and cumulatively impact the PHA's ability to develop housing units within the HUD cost limits specifically for new and rehabilitated home ownership developments and for development sites that include 10% or greater fully adaptable units for the mobility impaired. Because each development initiative is unique and may include some or all of the above cost factors, PHA is establishing the following application criteria, which defines how the CLP will be applied.

#### APPLICATION CRITERIA FOR USING PHA TDC AND HCC LIMITS

The PHA TDC and HCC limits in "Attachment A" will be applied in connection with the development of all new and substantially rehabilitated PHA 504-compliant and homeownership units for construction and permanent financing scenarios. A range of TDC and HCC limits from the existing HUD 2003 TDC/HCC limits, as regularly updated by HUD, up to and including PHA's TDC/HCC limits will be used for the development of all mixed financed public housing/tax credit rental units and for the substantial rehabilitation of existing public housing conventional and scattered site rental units.

Recommended By	Sharon Ebert, Executive General Manager, Real	Date: 8.2.04 Estate Development
Reviewed By:	Michael Leithead Senior Deputy Brecutive Direct	Date: <u>\(\S\lo\lo\left\)</u>
Approved By:	Carl R. Greene, Executive Director	Date: ₫₡/٤4





letached low House Valkup Jevator	HILADELPHIA )etached/Semi-	
134,947 236,157 154,130 123,634 216,360 140,614 114,531 200,429 120,591 115,171 184,273 135,053	HCC TDC	0
134,947     236,157     154,130     269,727     166,323     291,066     180,452     315,791       123,634     216,360     140,814     246,425     152,927     267,622     165,927     290,372       114,531     200,429     120,591     211,035     142,004     246,508     153,234     268,158       115,171     184,273     135,053     216,085     159,541     255,265     180,689     289,103	НСС	TOTAL DEVEL
269,727 166,323 291,066 180,452 315,791 246,425 152,927 267,622 165,927 290,372 211,035 142,004 248,508 153,234 268,158 216,085 159,541 255,265 180,689 289,103	TDC HCC 7	TOTAL DEVELOPMENT COST (TDC) and HOUSING COST  Number of Bedrooms
291,066 180,452 315,791 267,622 165,927 290,372 248,508 153,234 268,158 255,265 180,689 289,103	7DC HCC	ST (TDC) and HOUSING
315,791 207,641 290,372 190,586 268,158 187,217 289,103 200,635	70C HCC	G COST CAP (HC
207,641 363,372 227,187 397,576 244,129 427,225 190,585 333,524 206,157 360,775 231,184 404,573 187,217 327,629 209,156 366,023 236,756 414,323 200,635 321,016 252,830 404,529 277,761 444,417	TDC HCC	CAP (HCC) LIMITS
397,576 244, 360,775 231, 66 366,023 236, 10 404,529 277,	TDC HCC	
129 427,225 184 404,573 756 414,323 761 444,417	TDC	

# Comparison of PHA's Cost Limits to HUD's HCC/TDC Limits

#### Detached and SemiDetached Structures/HCC

1 BR 2 BR 3 BR 4 BR 5 BR 6 BR	HUD's 81,789 106,715 128,714 152,078 166,641 180,596	PHA's  154,130 166,323 180,542 -207,641 227,187 244,129	\$ Difference 72,341 59,608 51,828 55,563 60,546 63,533	%Difference 1.88 1.56 1.4 1.37 1.36 1.35
	Detached and	SemiDetached Structures/TDC	•	
1 BR 2 BR	HUD's 143,130 186,752	PHA's 269,727 291,066	\$Difference 126,597 104,314	%Difference 1.88449 1.55857
3 BR 4 BR	225,250 266,136	315,791 363,372	90,541 97,236	1.401958 1.365362
5 BR 6 BR	291,622 316,042	397,576 427,225	105,954 111,183	1.363326 1.351 <i>7</i> 98
	Row House/HO	CC .		
	HUD's	PHA's	\$Difference	%Difference
1 BR	72,798	140,814	68,016	1.934311
2 BR	94,404	152,927	58,523	1.619921
3 BR	113,560	165,927	52,367	1.461139
4 BR	133,678	190,585	56,907	1.425702
5 BR	146,462	206,157	59,695	1.40758
6 BR	158,231	231,184	72,953	1.461054
	Row House/TD	OC .		
	HUD's	PHA's	\$Difference	%Differenc€
1 BR	127,397	246,425	119,028	1.934308
2 BR	165,207	267,622	102,415	1.619919
3 BR	198,730	290,372	91,642	1.461138
4 BR	233,936	333,524	99,588	1.425706
5 BR	256,308	360,775	104,467	1.407584
6 BR	276,904	404,573	127,669	1.461059

	WalkUp/HCC	511		
0.00	HUD's	PHA's	\$Difference	%Difference
O BR 1 BR	46,762	114,531	67,769	2.449232
2 BR	62,808	120,591	5 <i>7</i> ,783	1.919994
	79,929	142,004	62,075	1.776627
3 BR	106,161	153,234	47,073	1.443411
4 BR	131,418	187,217	55,799	1.424592
5 BR	148,213	209,156	60,943	1.411185
6 BR	164,048	236,756	72,708	1.443212
	WalkUp/TDC			
	HUD's	PHA's	\$Difference	%Differenc∈
O BR	81,833	200,429	118,596	2.449244
1 BR	109,915	211,035	101,120	1.919984
2 BR	139,875	248,508	108,633	1.776643
3 BR	185,782	268,159	82,377	1.443407
4 BR	229,981	327,629	97,648	1.424592
5 BR	259,373	366,023	106,650	1.411184
6 BR	287,084	414,323	127,239	1.443212
	Elevator/HCC			
	HUD's	PHA's	\$Difference	%Difference
O BR	50,928	115,171	64,243	2
1 BR	71,300	135,053	63,753	1.894151
2 BR	91,671	159,541	67,870	1.740365
3 BR	122,228	180,689	58,461	1.478295
4 BR	152,785	200,635	47,850	1.313185
5 BR	173,157	252,830	79,6 <b>7</b> 3	1.46012
6 BR	193,528	2 <b>7</b> 7,761	84,233	1.43525
	Elevator/TDC			
	HUD's	PHA's	\$Difference	%Differenc∈
O BR	81,486	184,273	102,787	2.261407
1 BR	114,080	216,085	102,005	1.894153
2 BR	146,674	255,265	108,591	1.740356
3 BR	195,565	289,103	93,538	1.478296
4 BR	244,457	321,016	76,559	1.31318
5 BR	277,051	404,529	127,478	1.460125
6 BR	309,645	444,417	134,772	1.435247

Note: (Should be 2.2614, but I can't correct the error)